| ,                |   |          |              |         |        |     |          |          |              |              |          |          |   |          |                         |             |                 | _            |           |        |            |              |   |          | _            |          | _        |           |          |                |                    |     |   |  |
|------------------|---|----------|--------------|---------|--------|-----|----------|----------|--------------|--------------|----------|----------|---|----------|-------------------------|-------------|-----------------|--------------|-----------|--------|------------|--------------|---|----------|--------------|----------|----------|-----------|----------|----------------|--------------------|-----|---|--|
|                  | Index of Claims   |          |              |         |        |     |          |          |              |              |          |          |   |          | Application/Control No. |             |                 |              |           |        |            |              | Applicant(s)/Patent under . Reexamination |          |              |          |          |           |          |                |                    |     |   |  |
|                  | 1231 tres Bills sters more some some some sters tresses |          |              |         |        |     |          |          |              |              |          |          |   |          | 1                       | 10/632,169  |                 |              |           |        |            |              |   |          | CRAIG ET AL. |          |          |           |          |                |                    |     |   |  |
|                  |   |          |              |         |        |     |          |          |              |              |          |          |   |          | Examiner                |             |                 |              |           |        |            |              | Art Unit                                  |          |              |          |          |           |          |                |                    |     |   |  |
|                  |   |          |              |         |        |     |          |          |              |              |          |          |   |          | Marcus H. Taningco      |             |                 |              |           |        |            |              | 2884                                      |          |              |          |          |           |          |                |                    |     |   |  |
|                  |   |          |              |         |        |     |          |          |              |              |          |          |   |          |                         |             |                 |              |           |        |            |              |   |          |              |          |          |           |          |                |                    |     |   |  |
|                  |   |          | 1            | R       | eje    | cte | d        |          | 1.           | -            | (Т       |          | ugh i   |          |                         | al)         | ŀ               | ١,           | N         | Non-l  | Eleci      | ted          |   | A        |              | F        | ۱pp      | eal       |          |                |                    |     |   |  |
| <del>     </del> |   |          |              |         |        |     |          |          |              |              |          |          |   |          |                         | _           | $\dashv$        | H            | +         | • :    |            |              |   | H        | _            |          | _        |           | _        | ┥              |                    |     |   |  |
|                  | = Allowed   |          |              |         |        |     |          |          |              | + Restricted |          |          |   |          |                         | L           | <u>'</u>        | Interf       | erence    |        |            | 0            | Objected                                  |          |              |          |          |           |          |                |                    |     |   |  |
|                  | Cla   | im       | Date         |         |        |     |          |          |              |              |          | Claim    |   |          |                         | Date        |                 |              |           |        | <b>ח</b> ו | Claim        |   |          | _            | Date     |          |           |          |                | 1                  |     |   |  |
|                  |   | B        | 2            | 2       |        |     | Т        | Т        | Т            | Т            | 7        |          | <u>_</u>  | 2        | 2                       | _           | П               | T            | Т         |        | 1          |              | je  | 2        | 5            |          |          | Т         | Т        | Т              | Т                  | 1   |   |  |
|                  | Final   | Original | 200          | 25      | 6/8/06 |     |          |          | ı            | 1            |          | Final    | Original  | 5/20/05  | 150                     | 90/8/9      |                 | ١            |           |        |            | Final        | Original                                  | 5/20/05  | 8/15/05      | 8/8/0    |          |           | 1        |                |                    |     |   |  |
|                  |   | 4        | -            | N       |        | Ц   | 4        | 4        | 4            | 4            | 4        |          | र्डा  | -        |                         | N           | $\vdash \vdash$ | $\downarrow$ | +         | 44     | 4          | <u> </u>     | 101                                       | •        |              | 0        |          | 4         | 4        | 4              | $\bot$             | -   |   |  |
|                  | -   | 1        | lŤ           | ۱î      | Ĥ      | Н   | 十        | +        | 1            | +            | ∄.       |          | 1\$2  | ì        | ï                       | Ϊ           | H               | +            | +         | ++     | -          |              | 102                                       |          | 4            | 0        | H        | $\dashv$  | +        | +              | +                  | 1   |   |  |
|                  |   | 3        | $\parallel$  | П       | П      |     | $\Box$   | 1        | ightharpoons | 1            |          |          | 53  | П        | I                       | 1           | $\Box$          | 1            | I         | $\Box$ | ]          |              | (103)                                     |          |              | 0        |          | 4         | 1        | $\blacksquare$ | $\perp$            | 1   |   |  |
|                  | $\vdash$  | 4        | ╫            | H       | Н      | Н   | +        | ╬        | +            | +            | $\dashv$ | ┝        | <del>54</del><br>  <del>55</del>                  | ₩        | ╫                       | ₩           | $\vdash$        | +            | +         | ╁┼     | -          | $\vdash$     | 104<br>105                                | H        | 7            | 00       | $\dashv$ | ╌         | ┥        | +              | ╫                  | ┨   | • |  |
|                  |   | đ        | Ħ            | H       | Н      | Н   | 十        | $\perp$  | 1            | 1            | 1        |          | 56  | 11       | I                       | H           | H               | $\dagger$    |           |        | 1          |              | 106                                       | П        | 7            | 7        |          | $\top$    | 1        | $\top$         | t                  | 1   |   |  |
|                  |   | 1        | П            | Ц       | П      |     | $\dashv$ | $\dashv$ | $\bot$       | $\bot$       | _        |          | 197   | П        | Į                       | $\prod$     | $\Box$          | $\downarrow$ | $\bot$    | $\Box$ | ]          |              | 107                                       |          | 14           | 1        |          | $\exists$ | $\Box$   | $\bot$         | $oldsymbol{\perp}$ | ]   |   |  |
|                  | -   | 1-2      | ₩            | H       | Н      | Н   | +        | +        | +            | +            |          | $\vdash$ | <del>58</del><br>  <del>5</del> 9                 | ₩        | ₩                       | ₩           | ├┼              | +            | ╬         | ┼┼     | 4          | -            | 108<br>109                                | -        | 7            | 77       | $\dashv$ | +         | ┩        | +              | +-                 | -   |   |  |
|                  | $\vdash$  | 10       | ╫            | Н       | Н      | Н   | $\dashv$ | +        | +            | +            | ┪        | $\vdash$ | 番   | H        | H                       | ╫           | $\vdash$        | +            | +         | ++     | ┨│         | Н            | 110                                       | H        | +            | 7        | $\dashv$ | +         | +        | $\pm$          | +                  | 1   |   |  |
|                  |   | 1        | Ш            | П       |        |     |          |          |              | 1            | I        |          | 61  |          | Ц                       |             |                 | I            |           |        | ן [        |              | 1/1                                       |          | 1            | 7        |          |           | コ        | 1              |                    | 1   |   |  |
|                  | <u> </u>  | 12       | Щ.           | Ц       | Ш      | Щ   | 4        | $\dashv$ | 4            | 4            | 4        | <u> </u> | 162   | Щ-       | 4                       | ₩.          | $\vdash$        | 4            | +         | 4-4    | 4 !        |              | 1/2                                       | _        | 1            | 7        | Ц        | $\dashv$  | 4        | +              | +                  | Į   |   |  |
|                  | -   | 13       | ₩            | H       | Н      | Н   | ┰        | +        | +            | ╁            | -        | ┝        | 68<br>64  | ╫        | H                       | ╫           | ₩               | +            | ╁         | ┿      | $\dashv$   |              | 113                                       | ⊢        | 7            | 77       | Н        | $\dashv$  | ┪        | +              | +                  | ┨   |   |  |
|                  | -   | 15       | ₩            | H       | Н      | Н   | -        | $\dashv$ | +            | +            | -        | _        | 18  | Ħ        | H                       | #           | $\vdash$        | $\dagger$    | $\dagger$ | ++     | 1          |              | 115                                       | Н        | 7            | 7        | H        | $\dashv$  | 7        | 十              | 十                  | 1   |   |  |
|                  |   | 16       |              | I       | Ш      |     |          | 工        |              |              |          |          | 65  | Ш        |                         |             |                 |              | 1         |        |            |              | 116                                       |          | 7            | 7        |          |           | $\Box$   | $\Box$         |                    | 1   |   |  |
|                  | _   | 17       | #            | 1       | Ш      |     | -        | +        | 4            | -            | 4        | _        | 67  | #        | 1                       | #           | 1               | +            | +         | ++     | 4          |              | 117                                       | <b> </b> | 7            | 44       | Н        | 4         | 4        | +              | +                  | ļ   |   |  |
|                  | $\vdash$  | 1B<br>19 | ₩            | ╫╴      | Н      | Н   | $\dashv$ | +        | ╅            | +            | -        | H        | 6B<br>  6B  | ₩        | ╫                       | ╫           | $\vdash$        | ╁            | ╁         | ++     | ┨          | -            | 1 <b>18</b>                               | ┝        | 7            | 7        | Н        | ╅         | ┪        | +              | +                  | 1   |   |  |
|                  |   | 20       |              | It      | Ш      | Ι   | ╛        |          | I            | 1            | ゴ        |          | 70  |          |                         |             |                 | 1            | I         |        | 1          |              | (20)                                      |          | 0            | 0        |          |           | コ        | 土              |                    | ]   |   |  |
|                  | _   | 4        |              |         | Ш      |     | $\Box$   | $\perp$  | 4            | 4            | 4        |          | 1   | Н        | Щ                       | $\parallel$ | Н               | 4            | 4         | +      | 4          |              | (121)                                     | 1        |              |          | Ш        | $\dashv$  | 4        | +              | +                  | 4   |   |  |
|                  | $\vdash$  | 32       | ╫┈           | ╫╴      | Н      | Н   | $\dashv$ | +        | +            | +            | -        | -        | 172<br>73   | ₩        | H                       | ╫           | Н               | +            | ┿         | ++     | ┨          | <u> </u>     | 122                                       | -        | 7            | 44       | Н        | $\dashv$  | -        | +              | ╁                  | -   |   |  |
|                  | $\vdash$  | <b>3</b> | ╫╴           | ╫       | Н      | Н   | 1        | Ť        | ┪            | $\dagger$    | -11      |          | 174   | H        | H                       | ╫           | $\vdash$        | $\dagger$    | +         | ++     | ┨          | _            | B   |          | È            | Ė        | Ħ        | - †       | 7        | $\dashv$       | ╁                  | 1   |   |  |
|                  |   | 25       |              | ഥ       | Ш      |     |          | 1        | I            | コ            | コ        |          | 1   | П        | П                       |             |                 | I            | 1         |        | ]          |              | 125                                       |          |              |          | П        |           |          | 丁              | I                  | 1   |   |  |
|                  | <u> </u>  | 26       | #            |         | Ш      | Н   | $\dashv$ | 4        | 4            | 4            | 4        | <u> </u> | <del>                                      </del> | $\sqcup$ | Н                       | #           | Н               | +            | +         | ++     | 4          | <u> </u>     | 126<br>127                                | ├        | H            | H        | $\vdash$ | +         | 4        | +              | +                  | -   |   |  |
|                  | -   | 47<br>28 | ╫╴           | ₩       | Н      | Н   | $\dashv$ | ╅        | ╅            | ╅            | -        | ⊢        | 1/1/3   | Н        | Н,                      | V           | Н               | +            | +         | +      | -          |              | 128                                       | ┢╌       | H            | $\vdash$ | Н        | ┪         | ┪        | +              | ┿                  | 1   |   |  |
|                  | 1   | 49       |              | H       | Ш      | П   | 1        | 1        | 寸            | 1            | _        |          | 79  |          | Z                       | N           |                 | İ            | 1         | 廿      | 1          |              | 129                                       |          |              |          |          |           | ╛        |                |                    | ]   |   |  |
|                  |   | 30       | $\mathbb{I}$ | $\prod$ | П      |     | $\dashv$ | $\Box$   | $\Box$       | $\Box$       |          |          | (8)   | Ţ.       |                         | 1           |                 | $\perp$      | $\bot$    | $\Box$ | 7          |              | 130                                       |          |              |          |          | $\dashv$  |          | $\perp$        | $\bot$             | ]   |   |  |
|                  | -   | 31/32    | ╫            | ╟       | Н      | Н   | $\dashv$ | 4        | $\dashv$     | +            | -        | <u> </u> | 81  | -        |                         | 1           | ₩               | +            | +         | ++     | -          | <u> </u>     | 131<br>132                                | ┝        | ┝            | ┝        | $\vdash$ | $\dashv$  | 4        | +              | +                  | -   |   |  |
|                  | $\vdash$  | 35       | ╫            | ╫       | Н      | Н   | $\dashv$ | ┪        | +            | ┪            | -        | -        | 85  |          |                         | 1           | H               | +            | ╅         | ++     | ┨          | $\vdash$     | 133                                       | $\vdash$ | -            | $\vdash$ | $\vdash$ | 十         | ┪        | +              | +                  | 1   |   |  |
|                  |   | 34       |              | ഥ       | Ш      |     | 1        |          | j            | コ            | ゴー       |          | 84  | _        | ₹                       | 1           |                 | 1            |           |        | _          |              | 134                                       |          |              |          |          |           |          |                | 工                  | 1   |   |  |
|                  |   | 35       |              | 1       | Ш      | Ц   | 4        | 4        | 4            | 4            | 4        | _        | 85  | $\sqcup$ | _                       | 1           | Н               | 4            | 4         | +      | 4          |              | 135                                       |          | L            | H        |          | $\dashv$  | 4        | +              | -                  | 4   | • |  |
|                  | -   | 35       | ╫            | ╟       | Н      | Н   | $\dashv$ | +        | ┥            | +            | ┨ .      | $\vdash$ | 86  | H        |                         | 1           | $\vdash$        | +            | ┿         | ╅      | ┨          | $\vdash$     | 136<br>137                                | $\vdash$ | H            | ┝        |          | $\dashv$  | $\dashv$ | +              | ╁                  | ┨ : |   |  |
|                  | -   | 38       | ╫            | lt      | Н      | Н   | 7        | ┪        | +            | +            | $\dashv$ |          | 88  |          |                         | 1           | $\vdash$        | +            | 十         | ++     | 1          | $\vdash$     | 138                                       | H        | П            | H        |          | $\dashv$  | 7        | 十              | 十                  | 1   |   |  |
|                  |   | 39       | П            | П       | П      |     | 1        | 1        | コ            | I            | コ        |          | - 85  |          |                         | 1           |                 | Ţ            | 1         | $\Box$ | ]          |              | 139                                       |          |              |          |          | $\Box$    |          | 1              |                    | ]   | • |  |
|                  | -   | 40       |              |         | Н      | Н   | -        | +        | 4            | 4            | ┨.       | -        | 90  | _        | 1                       | 1           | ₩               | +            | +         | ╫      | $\dashv$   | <u> </u>     | 140                                       | -        | H            | $\vdash$ | Н        | -+        | 4        | +              | +                  | -   |   |  |
|                  |   | 42       | #            | H       | Н      | Н   | $\dashv$ | +        | +            | +            | $\dashv$ | $\vdash$ | (92   |          |                         | o           | $\vdash$        | 十            | 十         | +      | ┥.         | <b>—</b>     | 142                                       | 十        | H            | Н        | Н        | -         | +        | +              | +                  | 1   |   |  |
|                  |   | 43       | $\parallel$  | 口       |        |     |          | ゴ        | ╛            | ゴ            |          |          | 26  |          | 0                       | 0           | 口               | 土            | 土         |        |            |              | 143                                       |          |              |          |          |           |          | 丁              | 1                  | ]   | ٠ |  |
|                  |   | 44       |              | Ц       | Щ      | Ц   | $\dashv$ | $\dashv$ | Ţ            | 4            | 4        |          | 94  | $\prod$  |                         | 1           | П               | 1            | 4         | 17     | 4          |              | 144                                       | _        | L            | ļ        | Щ        | -         | 4        | 1              | +                  | -   |   |  |
|                  | -   | 45       | ╫            | Н       | Н      | Н   | +        | +        | +            | +            | $\dashv$ | -        | 85  |          |                         | 1           | ╁               | +            | +         | +      | +          | <del> </del> | 145<br>146                                | +        | ├-           | ┝        | Н        | $\dashv$  | -        | +              | +                  | ┨   |   |  |
|                  |   | 4        | 世            | Ц       | Ħ      | H   |          | _        | 7            | $\dashv$     | ╛        |          | 97  | Ħ        | 1                       | 1           |                 | t            | 士         | 廿      | J          |              | 147                                       | $\vdash$ |              |          |          |           | ╛        | 士              | 士                  | 1   |   |  |
|                  |   | 48       |              | П       |        | Ц   | $\Box$   | $\Box$   | $\Box$       | $\Box$       | 7        |          | 98  |          | Ţ                       | 1           | П               | 1            | Ţ         | $\Box$ | ]          |              | 148                                       |          | L            | $\Box$   | Ц        | 耳         | <b>-</b> | $\Box$         | 7                  | 1   |   |  |
|                  | 1-  | 49<br>50 |              |         | 26     | Н   | $\dashv$ | +        | $\dashv$     | +            | +        | $\vdash$ | 99<br>100   |          |                         |             |                 | ╀            | +         | ++     | $\dashv$   | <del> </del> | 149<br>150                                | $\vdash$ | -            | -        | Н        | -+        | +        | +              | +                  | -   |   |  |
|                  |   |          | _            | <u></u> | نند    | ш   |          |          | _            | _            |          | _        | 1.50  |          | ٺ                       | ··          |                 | _            |           |        |            |              |   |          |              |          |          |           | _1       |                |                    | _   |   |  |